

FIG 2

FIG. 3 is a cross-sectional view of the device 100, showing the internal components and the flow path. The device 100 includes a housing 102, a central shaft 104, and a plurality of vanes 106. The vanes 106 are arranged in a circular pattern around the central shaft 104. The housing 102 is divided into two main sections, an upper section 108 and a lower section 110. The upper section 108 includes a inlet port 112 and a outlet port 114. The lower section 110 includes a inlet port 116 and a outlet port 118. The central shaft 104 is supported by bearings 120 and 122. The vanes 106 are connected to the central shaft 104 by a plurality of arms 124. The flow path of the device 100 is indicated by arrows 126 and 128.

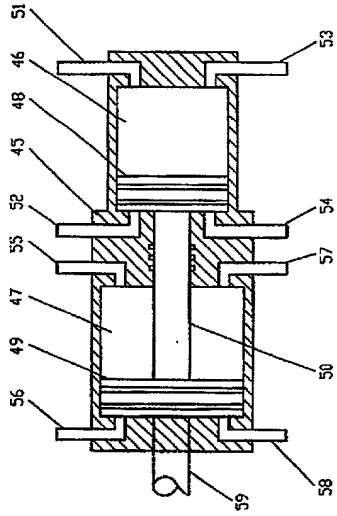


FIG 3